SUMMIT APPLIANCE

USE & CARE GUIDE

MEDICAL, LABORATORY AND SCIENTIFIC REFRIGERATORS AND FREEZERS

- **FF6L/ FF7L MED Series**
  All-refrigerators with automatic defrost
- **FF28L/ FF29BL/ FF32L/ FF511L/ FF521BL/ FF560L/ FFAR2L/ FFAR21L/ FFAR22L MED Series**
  Compact all-refrigerators with automatic defrost
- **FFAR9L/ FFAR10 MED Series**
  Mid-size/ Full-size storage all-refrigerators
- **SCR450L/ SCR500BL/ SCR600/ SP6DS2D7/ SP6DS7/ SP6DSSTB7 MED Series**
  Specialty all-refrigerators (drawers or glass doors)
- **CM411L/ CM421BL/ CP35LL/ CT66L/ S19L MED Series**
  Compact refrigerator-freezers
- **CP171MED**
  Two-door refrigerator-freezer* with *two compressors
- **CF05/ CF07ES/ FS60L/ UF850L // FCL44/ FS407L/ FS408BL/ SCF401SS MED Series**
  Mid-size // Compact freezers
- **FS62L/ VT65ML // SCFF55L MED Series**
  Low-temperature freezers // Built-in frost-free freezers
- **FS20L/ FS21L/ FS22L MED Series**
  All-freezers (-20°C)
- **VT/ VLT Series**
  Low temperature freezers
- **SCUF/ SCUR Series**
  Full-size frost-free all-freezers and all-refrigerators
- **SCFF/ SCFR Series**
  Frost-free chest freezers and refrigerators

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If you need service or call with a question, please have this information ready. We advise you to keep this *Use & Care Guide* in your possession.

Model: _____ **Serial number:** _____

Options added: _____

Date of purchase: _____ **Dealer:** _____

For parts: visit our website www.summitappliance.com/support

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APPLIANCE SAFETY

Your safety and the safety of others are very important to us.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

You can be seriously injured or even killed if you don't follow instructions.

Safety messages will tell you what the potential hazard is, how to reduce the chance of injury, and what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury when using your appliance, follow these basic precautions:

- Plug into a grounded 3-prong outlet.
- Do not remove ground prong, nor use a 3/2 adapter.
- Do not use an extension cord.
- Use care not to plug into outlets controlled by wall switches.
- Disconnect power before servicing.
- After servicing, replace all parts and panels before operating.
- Use nonflammable cleaners.
- Keep flammable materials and vapors, such as gasoline, away from appliances.
- Use two or more people to move and install appliance.

Drawer refrigerators are provided with anti-tip brackets. Always install prior to use.

Proper Disposal of Your Old Appliance

Old appliances can represent a suffocation hazard to children.

Remove doors from your old appliance.

Leave shelves in place.

If an old appliance contains refrigerants, it must be recycled by a licensed service or disposal company.

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INSTALLATION INSTRUCTIONS

Excessive Weight Hazard !

Use two or more people to move and install your appliance.

Failure to do so can result in back or other injury.

ALLOW APPLIANCE TO SIT UPRIGHT FOR 24 HOURS BEFORE TURNING ON, TO ALLOW THE COMPRESSOR LUBRICANT TO DRAIN.

1. Remove packaging materials.
2. Remove tape and glue residue from surfaces before turning on the appliance. Rub a small amount of liquid dish soap over the adhesive with your fingers. Rinse with warm water and dry.
3. Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your appliance.
4. When Moving Your Appliance:
   Your appliance is heavy. When moving the appliance for cleaning or service, be sure to protect the floor. Always pull the appliance straight out when moving it. Do not wiggle or “walk” the appliance when trying to move it, because floor damage can occur.
5. Clean Before Using:
   After you remove all of the packaging materials, clean the inside of your appliance before using it. See cleaning instructions in *Appliance Care*.
6. Some upright models have leveling legs. Level as necessary for best operation.
7. If your appliance has casters, after moving into place, lock the brakes on those casters supplied with brakes. Always unlock before moving the appliance for cleaning.

Key Eject Lock (some models)

To lock or unlock the appliance, you must hold the key in the lock while turning. The lock is spring loaded, so the key cannot be left in the lock.

If the key is lost, contact your dealer or SUMMIT APPLIANCE for a replacement. Always give the model and serial number of your appliance when requesting a replacement key. Keys for most models can be ordered online at *www.summitappliance.com/support*

LOCATION REQUIREMENTS

Keep flammable materials and vapors, such as gasoline, away from appliances. Failure to do so can result in fire, explosion or death.

IMPORTANT: Do not install the appliance near an oven, radiator, or other heat source, nor in a location where the temperature will fall below 40°F (5°C). Do not place in direct sunlight.

Check the strength of the floor before installing your appliance. It should hold the weight of a fully loaded appliance. Allow at least 1" (2.5 cm) of airspace at the top and on both sides of the appliance and 1" (2.5 cm) between the back of the appliance and the wall. If the appliance is going to be placed against a wall, leave extra space on the hinge side so the door can open wider than its width.

Note: This appliance may be installed side by side with another appliance or appliances. Allow for a 3" (7.5 cm) clearance at the top and sides and a ¼" (0.64 cm) clearance between the appliances. **IF YOUR MODEL HAS THE LETTERS "BI" IN THE SUFFIX, IT IS DESIGNED FOR BUILT-IN USE, AND DOES NOT REQUIRE CLEARANCE EXCEPT IN THE BACK.**

Electrical Shock Hazard

- ***Plug into a grounded 3-prong outlet.***
- ***Do not remove ground prong.***
- ***Do not use an adapter.***
- ***Do not use an extension cord.***

Failure to follow these instructions can result in fire, electrical shock or death.

Recommended grounding method

A 115 Volt (AC only) 60 Hz grounded electrical supply with a 15- or 20-amp fuse or circuit breaker is required. It is recommended that a separate circuit serving only your appliance be provided. Use outlets that cannot be turned off by a switch or pull chain. Do not use an extension cord.

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Level your appliance (some upright models)

1. Locate the two front leveling legs that may be taped among the packing materials. In many models these legs are already mounted into the underside of the appliance.
2. Screw these legs into the front holes on the bottom of the appliance. The back of the appliance rests on two fixed supports. (Built-in models also have rear level legs that can provide more precise leveling).
3. Adjust the front legs just enough to lift the cabinet up off the floor.

   Note: If your model is equipped with front rollers, the front legs should be lowered enough to lift the rollers off of the floor to ensure the appliance does not roll forward when the door is opened.
4. Place a leveling tool on top of the appliance, first side to side, then front to back. Turn leg counterclockwise to raise a corner. Turn leg clockwise to lower a corner.
5. Repeat Step 4 until appliance is level.
6. After appliance is fully loaded, recheck with level as in Step 4.
7. If your appliance is equipped with casters, the two front casters have brakes to prevent rolling. Keep brakes locked, and unlock for moving only.

APPLIANCE USE

In order to ensure proper temperature, you need to permit proper airflow in the appliance. Do not block off any air vents. If the vents are blocked, airflow will be prevented, and temperature and moisture problems may occur. Always position contents to allow some airflow between shelves or baskets.

Allow the appliance to cool at least 6 to 8 hours before adding contents. Allow 24 hours for temperature to stabilize.

Note: When the appliance is first started, the compressor will run constantly until the appliance is cooled. It may take 6 to 8 hours (or longer), depending on room temperature and the number of times the appliance door is opened. After the appliance is cooled, the compressor will turn on and off as needed to keep the appliance at the proper temperature.

The outside of your appliance may feel warm. This is normal. The appliance's design and main function is to remove heat from packages and air space inside the appliance. The heat is transferred to the room air, making the outside of the appliance feel warm. *(In some models the condenser that gets warm is just inside the side walls, making these walls warm to the touch.).*

ENERGY-SAVING TIPS

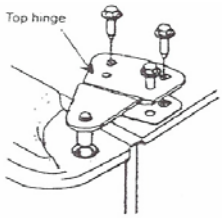
- The more airflow you can provide around an appliance, the less energy it will use.
- If your appliance requires manual defrosting, keep ice build-up to less than 1/2 inch.
- Keep doors open a minimum of time, and shut securely.

REVERSING THE DOOR SWING

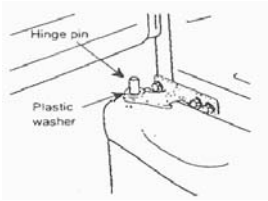
(Selected models)

If you find the direction of opening the door on your appliance inconvenient, you can change it. Holes on the opposite side have already been prepared in the factory.

For two-door units:

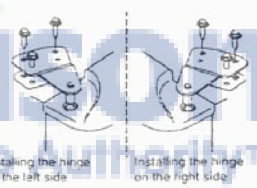


- Take off the upper hinge cover from the top door and remove the screws that hold the top hinge.
- Lift the hinge straight up to free the hinge pin from the socket in the top of the door.
- Lift the top door to free its bottom socket from the hinge pin on the central hinge bracket.
- Remove the screws to the central hinge to free its pin from the top of the lower door.

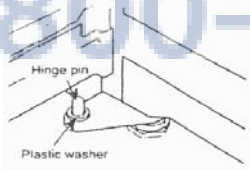


- Lift the door up and away from the bottom hinge pin.
- Remove the screws to the bottom hinge.
- Remove the decorative caps from the opposite side and install the bottom hinge. Plug the holes from the original side with the decorative caps.
- Replace door onto the pin on the bottom hinge, then install the central hinge into lower door.
- Insert screws into the central hinge and plug the holes on the reverse side.
- Replace the upper door onto the central hinge pin.
- Insert screws into the top hinge and tighten.

For one-door units:



- Take off the upper hinge cover from the door and remove the screws that hold the top hinge.
- Lift the hinge straight up to free the hinge pin from the socket in the top of the door.
- Lift the door up and away to free its bottom socket from the hinge pin.
- Remove the screws to the bottom hinge.
- Remove the decorative caps from the opposite side and plug the holes from the original side with the decorative caps.



- Move the bottom hinge to the opposite side and tighten the screws. Install any lock washers or nuts if they were used in the original installation.
- Replace door onto the hinge pin on the bottom hinge. Place top hinge pin into door. Insert screws into the top hinge and tighten.

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APPLIANCE CARE

Cleaning Your Frost-Free Refrigerator

(including models beginning with SCFF, SCFR, SCUF, SCUR)

⚠ ***Use nonflammable cleaners.***

Frost-free means that you do not have to defrost your appliance. Frost is removed by air moving and collecting any moisture and depositing it on the cooling coil. The cooling coil periodically warms up enough to melt the frost, and the water then flows down to the drain pan (located behind the base grill) where it is evaporated.

Complete cleaning should be done at least once a year.

1. Unplug appliance or disconnect power.
2. Remove all substances.
3. Wash the inside walls with a solution of mild detergent in warm water or 2 tbs (26 g) baking soda to 1 qt (0.95 L) warm water.
   - Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior and door liners or gaskets. Do not use paper towels, scouring pads, or other harsh cleaning tools. These can scratch or damage surfaces.
4. Rinse well and wipe dry with a clean soft cloth.
5. Use the appropriate cleaning method for the exterior finish.

   Painted metal: Wash exteriors with a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners, or cleaners designed for stainless steel. Dry thoroughly with a soft cloth. For additional protection against damage to painted metal exteriors, apply appliance wax (or auto paste wax) with a clean, soft cloth. Do not wax plastic parts.
6. Plug in appliance or reconnect power.
7. Replace all containers.

Cleaning your cycle defrost or manual defrost refrigerator

Cycle defrost models utilize a system where ice builds up on the rear wall and melts when the compressor is off. Manual defrost models continually build ice on inner walls.

NEVER USE A METAL OBJECT TO REMOVE ICE FROM THE REAR WALL. IF NEEDED, USE A PLASTIC ICE-SCRAPER OR A HAIR DRYER.

Clean surfaces using the same instructions as for frost-free models.

For CSS Models (completely stainless steel), only use cleaners especially made for stainless steel.

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APPLIANCE CARE (cont'd)

Base Grill (some models only)

To Remove and Replace the Base Grill:

1. Open the appliance door and remove the base grill by pulling down and out from the top.
2. Replace the base grill by putting the clips in the openings in the appliance panel. Push in until the base grill snaps into place.

Changing the Light Bulb (some models only)

NOTE: Not all appliance bulbs will fit your appliance. Be sure to replace the bulb with one of the same size, shape, base size and wattage. You can purchase bulbs from *www.summitappliance.com/support*

1. Unplug appliance or disconnect power.
2. Remove the light shield. Most models do not require tools.
3. Replace the light bulb with an appliance bulb of the same wattage.
4. Replace the light shield.
5. Plug in appliance or reconnect power.

Loss of Power

After the power is restored, unplug the appliance for 30 minutes to allow the refrigeration system to equalize. During this time, keep the door closed as much as possible.

Remember: A full appliance stays cold longer than a partially filled one.

Moving Care

1. Remove all containers.
2. Unplug the appliance.
3. Clean it thoroughly.
4. Tape the appliance shut and tape the electrical cord to the cabinet.

When you get to your new location, refer to the *Installation Instructions* and *Temperature Selection* sections for information on installation and setting the controls.

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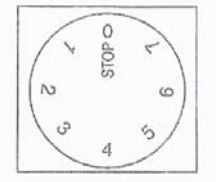
TEMPERATURE SELECTION

YOUR APPLIANCE MAY HAVE A MECHANICAL (DIAL) OR DIGITAL THERMOSTAT. DIAL INSTRUCTIONS ARE BELOW. DIGITAL INSTRUCTIONS ARE ON PAGE 10.

HOW TO ADJUST THE THERMOSTAT

Your refrigerator may be controlled with a thermostat knob located inside the unit, towards the right-hand corner. Turn the knob clockwise from the **STOP (0)** position toward the higher numbers for colder temperatures.



Temperature Controls

- Higher settings on the knob (higher numbers) mean lower temperatures (colder) in all compartments of the appliance. The temperature inside a refrigerator may even drop below 32°F. Use higher thermostat settings only when required or recommended. When the ambient temperature is normal, we recommend a medium setting.
- Changes of the ambient temperature affect temperature in the interior of the appliance, so keep this in mind when choosing the setting of the thermostat knob.
- In **STOP (0)** position, the appliance does not operate (the cooling system is switched off), yet the power supply is not interrupted (the light is on when you open the refrigerator door).
- The temperature in the refrigerator and in the freezer compartment also depend on how often you open the door.

In all small refrigerators and freezers without interior fans, temperatures are coldest near the bottom, and occasionally near the rear. Place contents accordingly. It is best not to operate these units mostly empty. If temperatures are erratic, try putting some water bottles or freezer packs inside to create a load for the compressor.

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DIGITAL THERMOSTAT INSTRUCTIONS

If you find that it is necessary to change the temperature setting for your digital-thermostat controlled appliance, please refer to the following instructions. The front panel of the thermostat is illustrated here:

To see the *SET POINT:*

Push and immediately release the *SET* key. The display will show the *SET POINT* value. Wait 5 seconds and the probe value will display again.

To change the *SET POINT*:

Push and hold the *SET* key for more then 3 seconds to change the *set point* value. The value of the *set point* will be displayed, and the "snowflake" LED will start blinking.

To change the *SET* value:

Push the UP or DOWN arrow to the desired setting. The new setting will be memorized after 15 seconds, provided no other keys are pushed.

Note: The minimum and maximum range of your thermostat is preset and locked by us, so it cannot easily be accidentally moved between freezer and refrigerator temperatures. To reset this range lock, either call us or find information on our website under *Troubleshooting*.

ALARM INSTRUCTIONS (Selected Models)

Resetting the Unit

Use a pointed object to push the RESET button on the back of the alarm unit. It is necessary to reset the unit whenever a change is made to °C/°F temperature or FAST/NORMAL sampling rate, or if the probe sensor is plugged in or removed.

Note: HI/LO temperature alarm settings and MIN/MAX memories will be cleared after resetting the unit.

DISPLAYING °F or °C

To display the temperature readings in Fahrenheit (°F) or Celsius (°C), slide the switch on the back of the unit to °F or °C.

Note: The unit must be reset after changing the temperature unit.

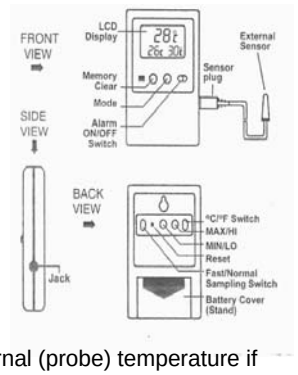
SELECTING THE SAMPLING RATE

To select normal sampling rate (60 seconds) or fast sampling rate (10 seconds), slide the switch on back of unit to NORMAL or FAST.

Note: The unit must be reset after changing the sampling rate. Using the NORMAL sampling rate will extend battery life.

ALARM INSTRUCTIONS (cont'd)

OPERATION MODES



SUMMIT alarms have two operating modes: NORMAL DISPLAY MODE and ALARM DISPLAY MODE. To change from one mode to another, press the MODE button once.

NORMAL DISPLAY MODE - is indicated by the display of current temperature and the MIN (minimum) and MAX (maximum) temperatures. These temperatures relate to internal (probe) temperature if the probe is plugged in, and to ambient temp if the sensor probe is removed.

ALARM DISPLAY MODE - is indicated by the display of current temperature and the HI and LO alarm settings. These temperatures relate to internal (probe) temperature if the probe is plugged in, and to ambient temperature if the sensor probe is removed.

RESETTING MIN/MAX MEMORIES

There are two ways to reset the memories:

1. To reset both minimum and maximum memories - press the MEMORY CLEAR button.
2. To reset individual minimum and maximum memories - press either the MIN or MAX button (on back of unit) once to reset the respective memory. The other memory will remain unaffected.
   Note: You must be in NORMAL Display Mode to reset the memories.

SETTING THE HIGH/LOW ALARM

1. Press the MODE button until unit is in the ALARM DISPLAY MODE indicated by the display of current temperature and HI/LO alarm settings.
2. To set the HIGH temperature alarm limit, press the HI button to advance the display in 1° increments, until the desired high temperature is displayed. Press and hold the HI button to advance the display rapidly in 5° increments.
3. To set the LOW temperature alarm limit, press the LO button to advance the display in 1° increments, until the desired low temperature is displayed. Press and hold the LO button to advance the display rapidly in 5° increments.

ALARM

The unit will sound the alarm in both NORMAL DISPLAY MODE and ALARM DISPLAY MODE. Slide the ALARM ON/OFF switch to ON. When the current temperature display rises above the HI set point, or falls below the LO set point, the alarm will sound for 1 minute and issue a 3-second repeater beep every minute thereafter for up to 12 hours. The alarm will continue to sound even if the current temperature display returns to an "in range" condition.

To temporarily silence the alarm, press either the HI or LO button on the back of the unit. The unit is still active and the alarm will sound again if the temperature goes out of range. To permanently silence the alarm, slide the ALARM ON/OFF switch to the OFF position.

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KEYPAD LOCK (Optional on most models)

Factory-set default password: The factory-set default password is 0123. If the default password is lost, press the key (located inside the battery box) for 30 seconds, then wait for the warning sound which signifies the factory-set default password has been restored.

To set the password: While door is open, press the key (located inside the battery box) until it jingles, enter the 0123 password, then # within 10 seconds to confirm. Enter the password (1-16 digits), then press # again to confirm. A total of 10 passwords can be set.

Note: Each password starts with a number from 0 to 9 in order. The first password starting with 0 is the default password. For example, use 1xxx, then 2xxx etc. for 10 users.

Changing password: While the door is open, press the key (located inside the battery box) until it jingles, enter the old password and press # within 10 seconds to confirm. Enter the new password, then press # to confirm.

Note: The first digit cannot be changed.

To open the door: While the door is closed, press the START END key, enter the password, then press START END again to confirm.

To lock door manually: Press #.

Function setting of automatic lock: Setting of the auto-lock time: Press the key (inside the battery box), enter a number (any number between 10-99), then press # to confirm. The auto-lock time can be set between 10-99 seconds after opening the door. If the time is set less than 10 seconds, the door will not lock automatically, only manually.

Deleting the door-opening passwords: Press the START END key, enter default password followed by 0000, then press # and all the door-opening passwords will be deleted except for the default password.

Note: To access the battery box you need to remove only the two small screws on the top and bottom of that cover. Do not remove the 4 screws holding the keypad and cover to the appliance door.

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OPERATION OF SPECIFIC MODELS

SCFF55LMED Series

These are built-in, frost-free units that do not require defrosting. At the top of the unit is a cooling system that uses a fan to provide cold air. For best operation, do not block the air flow with contents. The thermostat is located at the top right of the unit.

SPECIFIC MODELS (cont'd)

FF6L, FF7L, FF28L, FF29BL, FF32L, FF511L, FF521L, FF560L, FFAR2L, FFAR9L, FFAR10, FFAR21L, FFAR22L, SCR450L, SCR500BL, SCR600L, SP6DS2D7, SP6DS7, SP6DSSTB7 MED Series

These models are all-refrigerator (no freezer compartment) with automatic defrost. All have cold plates on the rear wall, and the coldest spots in the refrigerator will be in the rear and toward the bottom. All except FF511LMED, FF521BLMED, FFAR21L and FFAR22L have interior fans to promote even cooling. In the rear bottom above the step, there is a drain line to allow defrost water to exit the refrigerator. Keep this drain line clear, or icing inside the refrigerator will occur. FF7 and SCR series models have lights that are not door-activated, and are controlled by a rocker switch on the top right. The light generates a small amount of heat, so keep the light off for best operation and energy savings. FF6 models, FF560L models, FFAR9L models and FFAR10L models all have door-activated lights. Smaller models and drawer models do not have interior lights.

NOTE: Models with BI in the model number, and all drawer units, are designed for built-in operation and do not need clearance on the sides or above the units. All other models require 1 inch of airflow on the sides and above the units. All models operate best when 1 inch is provided between the rear wall and the back of the unit.

CF05, CF07ES, FCL44, FS20L, FS21L, FS22L, FS60L, FS62L, FS407L, FS408BL, SCF401SS, UF850L, VT65ML MED Series

These are manual defrost all-freezers. No internal fans are present, and ice will build up along the cooling coils. Periodically defrost the ice (recommended when the ice level reaches a thickness of 1/4 to 1/2 inch). *NEVER USE A METAL INSTRUMENT* as you can damage the cooling coils, which will void your warranty and often cannot be repaired. To defrost, disconnect from the power supply, empty the contents, provide a tray in the bottom to collect water, and use a hairdryer or other source of warm air to melt the ice (or leave the door open and the power off for 24 to 48 hours). (Chest freezer CF07ESMED has a built-in drain outlet.)

For built-in (BI) models and clearance information, see Note above.

SCFF Series / SCFR Series (except SCFF55 series – See page 12)

These models are chest freezers or chest refrigerators, all completely frost-free with forced air cooling. No defrosting is normally needed. For best operation, allow free airflow within the interior (do not overfill). The thermostat is located on the bottom rear on the right side of the unit. Large sizes may have lid-activated lights. The lights will generate some heat, so be careful to close lids securely to deactivate.

SCUF18, SCUF20, SCUF25, SCUR18, SCUR20, SCUR25

The thermostat for these models is located on the exterior top of the units, and is always digital (see Page 10 for instructions). All units are fully frost-free and normally never require defrosting. If supplied with casters (standard), operate with at least two in the locked position, and never move units with contents inside. If supplied with 6-inch legs (optional), the hex nut on the bottom of the legs can be rotated to level the unit.

VT, VLT Low-Temperature freezer models

These models are all manual defrost, upright or chest type freezers. Keep door closed for best operation, and follow defrosting instructions at the top of this page. The thermostats for these models are always digital, so follow directions on Page 10. **VERY LOW TEMPERATURE FREEZERS CAN DAMAGE UNPROTECTED SKIN, SO ALWAYS WEAR GLOVES WHEN OPENING FREEZERS, AND NEVER DISCARD THE WARNING LABELS ON THE FRONT OF THE FREEZER!** These freezers will operate best when adequate airflow is provided on the top, sides and rear of the unit. The compressor on some models is fan-cooled, so be sure not to block the air vents on the compressor housing. The refrigerant in low temperature freezers is different from that used in household appliances, so never have unqualified technicians attempt to repair these units. These units will operate best under some load, so try to avoid operating empty or nearly empty. If needed, fill with ice-packs to at least 25% of the volume of the freezer.

SPECIFIC MODELS (cont'd)

CP35LL, CT66L MED Series
These models are cycle defrost refrigerator-freezers. The freezers are designed to operate at 0°F (-18°C), suitable for medical or laboratory uses. Both models have dual evaporators to maintain separate temperatures in the freezer and refrigerator. Defrost the freezer carefully, as directed on the previous page for manual defrost. The refrigerator section operates in the normal range (35 to 45°F, or 2 to 7°C) and defrosts automatically.

For built-in (BI) models and clearance information, see Note on page 13.

CM411LMED, CM421BLMED, S19LMED
These models are manual defrost refrigerator-freezers. The freezers in these models are designed to operate at 25°F (-4°C) to keep ice frozen, and not for medication or products needing colder temperatures. Defrost carefully, following directions on the previous page. The refrigerator section will operate in the normal range (35 to 45°F, or 2 to 7°C) and is suitable for most refrigerated products.

For built-in (BI) models and clearance information, see Note on page 13.

CP171MED
This model has a separate refrigerator (top) section with automatic defrost, and a freezer (lower) section with manual defrost, each with its own compressor and thermostat for totally independent control. The thermostats are both located on the top, on the exterior of the unit, and are more easily accessed with the refrigerator door opened. This unit has no internal fans. Defrost as needed (see page 13). *For clearance information, see Note on page 13.*

TROUBLESHOOTING

Try these solutions first to avoid the cost of an unnecessary service call.

Your appliance will not operate:

- **Has a household fuse blown or circuit breaker tripped?**
  Replace the fuse or reset the circuit breaker.
- **Is the freezer defrosting (on some models)?**
  Recheck to see whether the freezer is operating in 30 minutes. Your freezer will regularly run an automatic defrost cycle.

There is water in the defrost drain pan (on some models):

- **Is the freezer defrosting?**
  The water will evaporate. It is normal for water to drip into the defrost pan.
- **Is it more humid than normal?**
  When it is humid, expect that the water in the defrost pan will take longer to evaporate.

The motor seems to run too much:

- **Is there excessive frost or a package preventing the door from closing?**
  Defrost and clean the freezer, or move the package so the door closes properly.
- **Is the room temperature hotter than normal?**
  The motor will run longer under warm conditions. At normal room temperatures, the motor will run about 40% to 80% of the time. Under warmer conditions, it will run even more.
- **Has a large amount of food just been added to the freezer?**
  Adding a large amount of food warms the freezer. The motor normally will run longer to cool the freezer back down.
- **Is the door closed completely?**
  Push the door firmly shut. If it will not shut all the way, see *The door will not close completely* later in this section.

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TROUBLESHOOTING (cont'd)

- **Are the condenser coils dirty (on some models)?**
  This prevents heat transfer and makes the motor work harder. Clean the condenser coils.
- **Is the door gasket sealed all the way around?**
  If not, contact a qualified technician.

Note: If the problem is not due to any of the above, remember that the compressor on your new appliance will operate longer than your old one due to its high-efficiency motor.

Temperature is too warm:

- **Are the air vents blocked?**
  This prevents cold air movement. Move objects away from the air vents.
- **Is the door opened often?**
  Be aware that the freezer will warm when this occurs. In order to keep the freezer cool, try to get everything you need out of the freezer at once, keep food organized so it is easy to find, and close the door as soon as the food is removed.
- **Has a large amount of food just been added to the freezer?**
  Adding a large amount of food warms the freezer. It can take several hours for the freezer to return to the normal temperature.

The door will not close completely or is difficult to open:

- **Are food packages blocking the door?**
  Rearrange containers so that they fit more tightly and take up less space.
- **Are the shelves or drawers out of position (on some models)?**
  Put the shelves and drawers back into their correct positions.

ASSISTANCE OR SERVICE

Before calling for assistance or service, please check *Troubleshooting*. It may save you the cost of a service call. If you still need help, follow the instructions below.

When calling, please know the purchase date and the complete model and serial numbers of your appliance. This information will help us to respond better to your request.

If You Need Replacement Parts

If you need to order replacement parts, we recommend that you only use factory-specified parts. Factory-specified parts will fit right and work right because they are made with the same precision used to build every new SUMMIT® appliance.

Call customer service toll free in the USA:

1-800-287-8799 Monday to Friday 9:00 a.m. – 5:00 p.m. (ET)

Order parts online at www.summitappliance.com/support

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WARRANTY

ONE YEAR LIMITED WARRANTY FOR APPLIANCE

Within the 48 contiguous United States, for one year from the date of purchase, when this appliance is operated and maintained according to instructions attached to or furnished with the product, warrantor will pay for factory-specified parts and repair labor to correct defects in materials or workmanship. Service must be provided by a designated service company. Outside the 48 states, all parts are warranted for one year from manufacturing defects. Plastic parts, shelves and cabinets are warranted to be manufactured to commercially acceptable standards, and are not covered from damage during handling or breakage.

5-YEAR COMPRESSOR WARRANTY

1. The compressor is covered for 5 years.
2. Replacement does not include labor.

ITEMS WARRANTOR WILL NOT PAY FOR:

1. Service calls to correct the installation of your appliance, to instruct you how to use your appliance, to replace or repair fuses or to correct wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or broken glass shelves. Consumable parts (such as filters) are excluded from warranty coverage.
3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by warrantor.
4. Replacement parts or repair labor costs for units operated outside the United States.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. Expenses for travel and transportation for product service in remote locations.
7. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

DISCLAIMER OF IMPLIED WARRANTIES – LIMITATION OF REMEDIES

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR. WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

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